

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 2 | "20070250766".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:13 |
| L2 | 0 | "10452282".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:15 |
| L3 | 2 | "20040002952".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:16 |
| L4 | 2 | "20060288028".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:18 |
| L5 | 5345 | 715/234-239.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:25 |
| L6 | 11 | (XML near4 SAX near5 validat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:26 |
| L7 | 10 | (XML near4 SAX near5 validat\$3) & (XML near3 schema) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:26 |
| L8 | 7 | 7 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:27 |

| | | | | | | |
|-----|-----|---|---|----|----|---------------------|
| L9 | 273 | (XML near3 processor) & (validat\$3) & state & schema | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:31 |
| L10 | 184 | 9 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:31 |
| L11 | 153 | 10 & (MESSAGE\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:32 |
| L12 | 3 | 11 & (SAX same messages) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:32 |
| L13 | 18 | (XML near3 processor) & (validat\$3) & state & schema & (XML near4 streaming) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:33 |
| L14 | 13 | 13 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:33 |
| L15 | 102 | (XML near3 processor) & (validat\$3) & state & schema & (generat\$3 near4 message\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 14:51 |
| L16 | 87 | 15 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:02 |
| L17 | 87 | 16 & (answer response message warning flag) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:03 |

| | | | | | | |
|-----|------|--|---|----|----|---------------------|
| L18 | 78 | 17 & (wizard direction (how near3 to help)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:04 |
| L19 | 11 | "78" & (XML near3 processor) & (validat\$3) & state & schema & (XML near4 streaming) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:04 |
| L20 | 9 | 18 & (XML near3 processor) & (validat\$3) & state & schema & (XML near4 streaming) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:04 |
| L21 | 9 | 18 & (XML near4 streaming) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:06 |
| L22 | 56 | 18 & streaming | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:06 |
| L23 | 25 | xml with Schema with lax | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L24 | 4343 | 715/513 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L25 | 3 | L23 & L24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L26 | 6 | L23 & (validat\$3 same (state status)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|-----|-----|--|---|----|----|---------------------|
| L27 | 0 | L25 & (validat\$3 same (state status)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L28 | 588 | (xml with Schema) & (validat\$3 same (state status)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L29 | 86 | L24 & L28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L30 | 0 | L29 & (validat43 same mode\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L31 | 39 | L29 & (validat\$3 same mode\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L32 | 29 | L31 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L33 | 27 | L32 & (state same validat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L34 | 20 | L32 & (XML same state same validat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L35 | 20 | L34 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|-----|----|--|---|----|----|---------------------|
| L36 | 96 | xml near3 validat\$3 near3 (engine processor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L37 | 64 | L36 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L38 | 5 | L34 & (validat\$3 near3 state\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L39 | 4 | (US-20070125859-\$ or US-20060156224-\$ or US-20040194057-\$ or US-20030154444-\$).did. or (US-7251777-\$ or US-6912538-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L40 | 0 | L39 & (event with handl\$3) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L41 | 14 | L36 & (event with handl\$3) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L42 | 9 | L41 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L43 | 2 | "20040205478".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L44 | 2 | "20020101364".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L45 | 2 | "20020126136".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L46 | 4 | ("20030163603" "20030018666").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|-----|----|--|---|----|----|---------------------|
| L47 | 2 | "20030018666".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L48 | 1 | xml & schema & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L49 | 1 | xml & schema & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L50 | 3 | xml & schema & (xml near2 processor) & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L51 | 11 | xml & schema & (xml near2 processor) & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L52 | 3 | L51 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L53 | 74 | xml & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L54 | 32 | L53 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L55 | 1 | L54 & SAX & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|-----|-----|---|---|----|----|---------------------|
| L56 | 0 | L54 & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L57 | 0 | L54 & (schema with annotations) & (xml near2 processor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L58 | 1 | L54 & (schema with annotations) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L59 | 32 | L54 & (parser validator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L60 | 1 | (XML near2 stream) with serialization with validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L61 | 15 | (XML near2 stream) with validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L62 | 0 | (data near2 stream) & serializ\$4 & deserializ\$4 & validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L63 | 128 | (data near2 stream) & serializ\$4 & deserializ\$4 & validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L64 | 0 | L63 & SAX & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|-----|-----|---|---|----|----|---------------------|
| L65 | 0 | L63 & SAX | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L66 | 2 | L63 & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L67 | 2 | XML with serialization with validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L68 | 717 | XML & serialization & validat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L69 | 421 | L68 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L70 | 0 | L69 & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L71 | 0 | L69 & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L72 | 38 | L69 & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L73 | 11 | (US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$).did. or (US-7251777-\$ or US-6912538-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|-----|-----|------------------------------------|---|----|----|---------------------|
| L74 | 1 | L73 & serialization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L75 | 11 | L73 & validat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L76 | 7 | L75 & (XML near2 stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L77 | 5 | L76 & (input same stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L78 | 0 | L77 & meassage\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L79 | 1 | L77 & (respond\$3 same request\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L80 | 1 | L77 & (respond\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L81 | 169 | L69 & (respond\$3 same request\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L82 | 56 | L81 & (XML near2 stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|-----|----|---|---|----|-----|---------------------|
| L83 | 45 | L82 & (input same stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L84 | 0 | L83 & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L85 | 2 | L83 & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L86 | 0 | L60 & (respond\$3 same request\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L87 | 4 | ("6883137" "68625887" "6654932").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L88 | 1 | L87 & (XML near2 stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L89 | 4 | ("682588").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L90 | 2 | ("6862588").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L91 | 0 | ("xmlinputstreamvalidation").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/12 15:11 |

| | | | | | | |
|------|----|---|---|----|----|---------------------|
| L92 | 0 | "xml input stream validation" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L93 | 0 | "xml input stream validation".ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L94 | 41 | (xml same input same stream same validation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L95 | 31 | L94 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L96 | 20 | (xml near3 input near3 stream same validation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L97 | 11 | L96 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L98 | 81 | (xml near3 input near3 stream) & validat \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L99 | 44 | L98 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L100 | 14 | (US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$). did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$). did. | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|------|------|--|---|----|----|---------------------|
| L101 | 9 | L100 & (XML near5 stream) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L102 | 6 | "Matsakis, Nicholas" | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L103 | 1128 | (XML same input same output) & (parser validator) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L104 | 20 | (XML same input same output same application same external) & (parser validator) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L105 | 6 | L104 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L106 | 101 | (XML same input same output) & (validator) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L107 | 55 | L106 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L108 | 12 | L107 & (input same stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L109 | 37 | L107 & (message\$1 reponse\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L110 | 19 | L107 & (validat\$3 same (message\$1 reponse\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L111 | 2 | "6507856".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L112 | 2 | "7055093".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|------|----|---|---|----|----|---------------------|
| L113 | 2 | "7134072".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/12 15:11 |
| L114 | 18 | (US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$ or US-20030149934-\$ or US-20060085459-\$).did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$ or US-7055093-\$ or US-7134072-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L115 | 2 | L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near\$3 (pars\$3 validat\$3))) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L116 | 3 | L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near\$3 (pars\$3 validat\$3))) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L117 | 13 | L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3)) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L118 | 0 | L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L119 | 9 | L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3) | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L120 | 16 | (US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20060085459-\$).did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L121 | 2 | L120 & annotat\$3 | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L122 | 16 | L120 & input | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L123 | 1 | "7134072".pn. | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L124 | 16 | (US-20070125859-\$ or US-20060138227-\$ or US-20060156224-\$ or US-20050055631-\$ or US-20060085459-\$ or US-20040194057-\$ or US-20050038816-\$ or US-20030154444-\$ or US-20030163603-\$ or US-20030018666-\$ or US-20030046316-\$).did. or (US-7134072-\$ or US-7251777-\$ or US-6883137-\$ or US-7055093-\$ or US-6912538-\$ or US-6862588-\$ or US-6654932-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |

| | | | | | | |
|------|------|--|---|----|----|---------------------|
| L125 | 2 | L124 & annotat\$3 | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| L126 | 1 | "20030018666 ".pn. | US-PGPUB; USPAT | OR | ON | 2008/05/12 15:11 |
| S1 | 23 | xml with Schema with lax | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:06 |
| S2 | 3854 | 715/513 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:06 |
| S3 | 3 | S1 & S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:06 |
| S4 | 6 | S1 & (validat\$3 same (state status)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:07 |
| S5 | 0 | S3 & (validat\$3 same (state status)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:10 |
| S6 | 516 | (xml with Schema) & (validat\$3 same (state status)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:11 |
| S7 | 79 | S2 & S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:20 |
| S8 | 0 | S7 & (validat43 same mode\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:11 |
| S9 | 38 | S7 & (validat\$3 same mode\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:12 |

| | | | | | | |
|-----|----|--|---|----|----|---------------------|
| S10 | 28 | S9 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:15 |
| S11 | 26 | S10 & (state same validat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:25 |
| S12 | 20 | S10 & (XML same state same validat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:14 |
| S13 | 20 | S12 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:25 |
| S14 | 86 | xml near3 validat\$3 near3 (engine processor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:24 |
| S15 | 65 | S14 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:27 |
| S16 | 5 | S12 & (validat\$3 near3 state\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:25 |
| S17 | 6 | (US-20070125859-\$ or US-20060156224-\$ or US-20040194057-\$ or US-20030154444-\$).did. or (US-7251777-\$ or US-6912538-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/11/05 13:27 |
| S18 | 0 | S17 & (event with handl\$3) | US-PGPUB; USPAT | OR | ON | 2007/11/05 13:28 |
| S19 | 13 | S14 & (event with handl\$3) | US-PGPUB; USPAT | OR | ON | 2007/11/05 13:28 |
| S20 | 9 | S19 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:33 |

| | | | | | | |
|-----|----|--|---|----|----|---------------------|
| S21 | 2 | "20040205478".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:43 |
| S22 | 2 | "20020101364".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:47 |
| S23 | 2 | "20020126136".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 13:47 |
| S24 | 4 | ("20030163603" "20030018666").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:07 |
| S25 | 2 | "20030018666".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:07 |
| S26 | 1 | xml & schema & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:49 |
| S27 | 1 | xml & schema & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:01 |
| S28 | 2 | xml & schema & (xml near2 processor) & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:28 |
| S29 | 10 | xml & schema & (xml near2 processor) & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:27 |

| | | | | | | |
|-----|----|--|---|----|----|---------------------|
| S30 | 3 | S29 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:01 |
| S31 | 64 | xml & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:28 |
| S32 | 30 | S31 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:29 |
| S33 | 1 | S32 & SAX & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:57 |
| S34 | 0 | S32 & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:30 |
| S35 | 0 | S32 & (schema with annotations) & (xml near2 processor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:31 |
| S36 | 1 | S32 & (schema with annotations) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:30 |
| S37 | 30 | S32 & (parser validator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:31 |
| S38 | 1 | (XML near2 stream) with serialization with validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:00 |

| | | | | | | |
|-----|-----|--|---|----|----|---------------------|
| S39 | 13 | (XML near2 stream) with validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:05 |
| S40 | 0 | (data near2 stream) & serializ\$4 & desrializ\$4 & validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:57 |
| S41 | 123 | (data near2 stream) & serializ\$4 & desrializ\$4 & validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:57 |
| S42 | 0 | S41 & SAX & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:58 |
| S43 | 0 | S41 & SAX | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:57 |
| S44 | 2 | S41 & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 10:58 |
| S45 | 1 | XML with serialization with validating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:03 |
| S46 | 628 | XML & serialization & validat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:01 |
| S47 | 399 | S46 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:53 |

| | | | | | | |
|-----|----|---|---|----|----|---------------------|
| S48 | 0 | S47 & SAX & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:02 |
| S49 | 0 | S47 & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:08 |
| S50 | 38 | S47 & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:02 |
| S51 | 13 | (US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$).did. or (US-7251777-\$ or US-6912538-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/11/06 11:03 |
| S52 | 1 | S51 & serialization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:04 |
| S53 | 13 | S51 & validat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:04 |
| S54 | 8 | S53 & (XML near2 stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:07 |
| S55 | 6 | S54 & (input same stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:08 |
| S56 | 0 | S55 & meassage\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:06 |

| | | | | | | |
|-----|-----|---|---|----|----|---------------------|
| S57 | 1 | S55 & (respond\$3 same request\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:09 |
| S58 | 1 | S55 & (respond\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:46 |
| S59 | 163 | S47 & (respond\$3 same request\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:07 |
| S60 | 53 | S59 & (XML near2 stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:29 |
| S61 | 44 | S60 & (input same stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 12:51 |
| S62 | 0 | S61 & (state near2 machine) & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:08 |
| S63 | 2 | S61 & validator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:08 |
| S64 | 0 | S38 & (respond\$3 same request\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:28 |
| S65 | 4 | ("6883137" "68625887" "6654932").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:29 |

| | | | | | | |
|-----|----|--|---|----|-----|---------------------|
| S66 | 1 | S65 & (XML near2 stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:29 |
| S67 | 4 | ("682588").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:30 |
| S68 | 2 | ("6862588").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:30 |
| S69 | 0 | ("xmlinputstreamvalidation").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/06 11:53 |
| S70 | 0 | "xml input stream validation" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:53 |
| S71 | 0 | "xml input stream validation".ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:53 |
| S72 | 33 | (xml same input same stream same validation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:55 |
| S73 | 29 | S72 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:56 |
| S74 | 14 | (xml near3 input near3 stream same validation) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:58 |

| | | | | | | |
|-----|------|---|---|----|----|---------------------|
| S75 | 11 | S74 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 12:46 |
| S76 | 67 | (xml near3 input near3 stream) & validat \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:58 |
| S77 | 44 | S76 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 11:58 |
| S78 | 17 | (US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$). did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/11/06 12:20 |
| S79 | 11 | S78 & (XML near5 stream) | US-PGPUB; USPAT | OR | ON | 2007/11/06 12:45 |
| S80 | 5 | "Matsakis, Nicholas" | US-PGPUB; USPAT | OR | ON | 2007/11/06 12:22 |
| S81 | 1025 | (XML same input same output) & (parser validator) | US-PGPUB; USPAT | OR | ON | 2007/11/06 12:50 |
| S82 | 20 | (XML same input same output same application same external) & (parser validator) | US-PGPUB; USPAT | OR | ON | 2007/11/06 12:46 |
| S83 | 6 | S82 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 12:50 |
| S84 | 89 | (XML same input same output) & (validator) | US-PGPUB; USPAT | OR | ON | 2007/11/06 12:50 |
| S85 | 54 | S84 & (@ad<"20030904" @rlad<"20030904") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 12:55 |
| S86 | 12 | S85 & (input same stream) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 12:51 |

| | | | | | | |
|-----|----|---|---|----|----|---------------------|
| S87 | 37 | S85 & (message\$1 reponse\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 12:56 |
| S88 | 19 | S85 & (validat\$3 same (message\$1 reponse\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 13:02 |
| S89 | 2 | "6507856".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 13:17 |
| S90 | 2 | "7055093".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 13:18 |
| S91 | 2 | "7134072".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/06 13:18 |
| S92 | 21 | (US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$ or US-20030149934-\$ or US-20060085459-\$.did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$ or US-7055093-\$ or US-7134072-\$.did. | US-PGPUB; USPAT | OR | ON | 2007/11/06 13:24 |
| S93 | 3 | S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near\$3 (pars\$3 vakidat\$3))) | US-PGPUB; USPAT | OR | ON | 2007/11/06 13:27 |
| S94 | 4 | S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near\$3 (pars\$3 validat\$3))) | US-PGPUB; USPAT | OR | ON | 2007/11/06 13:27 |
| S95 | 15 | S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3)) | US-PGPUB; USPAT | OR | ON | 2007/11/06 13:27 |
| S96 | 0 | S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3) | US-PGPUB; USPAT | OR | ON | 2007/11/06 13:27 |
| S97 | 11 | S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3) | US-PGPUB; USPAT | OR | ON | 2007/11/06 13:27 |

| | | | | | | |
|------|----|--|--------------------|----|----|---------------------|
| S98 | 18 | (US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20060085459-\$.did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$.did. | US-PGPUB; USPAT | OR | ON | 2007/11/06 14:57 |
| S99 | 2 | S98 & annotat\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/06 14:58 |
| S100 | 18 | S98 & input | US-PGPUB; USPAT | OR | ON | 2007/11/06 15:08 |
| S101 | 1 | "7134072".pn. | US-PGPUB; USPAT | OR | ON | 2007/11/08 08:50 |
| S102 | 18 | (US-20070125859-\$ or US-20060138227-\$ or US-20060156224-\$ or US-20050055631-\$ or US-20060085459-\$ or US-20040194057-\$ or US-20050038816-\$ or US-20030154444-\$ or US-20030163603-\$ or US-20030018666-\$ or US-20030046316-\$.did. or (US-7134072-\$ or US-7251777-\$ or US-6883137-\$ or US-7055093-\$ or US-6912538-\$ or US-6862588-\$ or US-6654932-\$.did. | US-PGPUB; USPAT | OR | ON | 2007/11/07 18:52 |
| S103 | 2 | S102 & annotat\$3 | US-PGPUB; USPAT | OR | ON | 2007/11/07 18:52 |
| S104 | 1 | "20030018666 ".pn. | US-PGPUB; USPAT | OR | ON | 2007/11/08 08:56 |

5/ 12/ 2008 3:18:40 PM

C:\ Documents and Settings\ qtran3\ My Documents\ EAST\ Workspaces\ 10798474_Final.wsp